LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets If necessary)											She	et _1_ of	<u> </u>	4
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recessary) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.) LIST OF PRIOR ART (Including Author, Title, Date, Partition Pages, Etc.)	FORM PTO-1449			U.S. DEPARTMENT OF	COMMERCE	ATTY. DOCKET	NO.			SERIAL	NO.			
Wendy L. HAMILTON et al.	(MODIFIED)			PATENT AND TRADEN	MARK OFFICE	KCC-14,105.3			ł					
Wendy L. HAMILTON et al.			2122	ADT GITED BY ADDI ICANT		ADDI ICANITICA								
Second Company Compa	LIS	T OF P (U	RIOR Ise sev	ART CITED BY APPLICAN I reral sheets if necessary)									ļ	
U.S. PATENT DOCUMENTS		,,		•••		Wendy L. HAM	ILTON	et al.						
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE						FILING DATE				GROUP	•			
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE														
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE			US	OCUMENTS						· · ·				
AA	*EXAMINER							CLAS	s	SUBCL	ASS			
AB 5,597,873 01/1997 Chambers et al. AC 4,190,563 02/1980 Bosley et al. AD 6,156,020 12/2000 Roe et al. AE 6,025,186 02/2000 Kirk et al. AF 5,885,263 03/1999 Gancet et al. AG 5,762,641 06/1988 Bewick-Sonntag et al. AH 5,649,915 07/1997 Chauvette et al. AI 5,643,588 07/1997 Roe et al. AJ 5,599,334 02/1997 Johnston et al. AK 5,009,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AP OTHER PRIOR ART (Including Author, Tille, Date, Pertinent Pages, Etc.) AR AS DATE CONSIDERED A / 1/65		AA		5,342,337	08/1994	Runeman et al.					<u> </u>		1	-
AD		AB		5,597,873	01/1997	Chambers et al	1.				<u> </u>		1	
AE		AC		4,190,563	02/1980	Bosley et al.			_			<u></u>	\perp	
AF 5,885,263 03/1999 Gancet et al. AG 5,762,641 06/1998 Bewick-Sonntag et al. AH 5,649,915 07/1997 Chauvette et al. AI 5,643,588 07/1997 Roe et al. AJ 5,599,334 02/1997 Johnston et al. AK 5,009,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS DATE CONSIDERED A IT In Conformance with MPEP 609; Draw line through citation if not lead to considered, include copy of this form with next communication to applicant.		AD		6,156,020	12/2000	Roe et al.							\perp	
AG 5,762,641 06/1998 Bewick-Sonntag et al. AH 5,649,915 07/1997 Chauvette et al. AI 5,643,588 07/1997 Roe et al. AJ 5,599,334 02/1997 Johnston et al. AK 5,009,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AL AM AN		AE		6,025,186	02/2000	Kirk et al.							1	
AH 5,649,915 07/1997 Chauvette et al. AI 5,643,588 07/1997 Roe et al. AJ 5,599,334 02/1997 Johnston et al. VAK 5,009,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AL AM AN		AF		5,885,263	03/1999	Gancet et al.							\perp	
AI 5,643,588 07/1997 Roe et al. AJ 5,599,334 02/1997 Johnston et al. AK 5,009,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO AL AM AN					06/1998	1	ag et							
AJ 5,599,334 02/1997 Johnston et al. AK 5,099,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AM AN		АН		5,649,915	07/1997	Chauvette et a	ıl.							
AK 5,009,650 04/1991 Bernardin FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AL AM AN AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AI		5,643,588	07/1997	Roe et al.								
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AIT AN AN AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not line conformance and not considered. Include copy of this form with next communication to applicant.		1	-	5,599,334	02/1997	Johnston et al.							_	
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AM AN AN AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		- 		5,009,650	04/1991	Bernardin		\ \ \						
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO AL AM AN AN AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				FOREI	GN PATEN	T DOCUMENTS						- 1		
AT AM AN AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						00111111111				ei iBCi	224	TRAN	ISL/	TION
AM AN AO OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				DOCUMENT NUMBER	DATE	COUNTRY				3080		YES	_	NO
AN AO AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS DATE CONSIDERED C//18/65 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AL_			· ·							 		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS DATE CONSIDERED 9/17/65 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		АМ			ļ							 		
AR AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AN			-	<u> </u>						 		
AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AO			1								\dashv	
AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AP	L		<u> </u>		\rightarrow	_		<u> </u>		L		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		1 -	- 1	OTHER PRIOR ART (II	ncluding Auth	or, Title, Date, Per	tinent Pe	eges,	Etc.)					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AR	-											
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		 	-		· · ·									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AS												
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		t			*-									
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		AT												
in conformance and not considered. Include copy of this form with next communication to applicant.	EXAMINER	2	2	en		DAT	TE CON	SIDEF	ED	9/1	1/65			
USCOMM-DC 80-3985	*EXAMINEI	R: Ir	nitial if o	reference considered, whether or no sidered. Include copy of this form w	ot citation is in	n conformance with munication to appli	n MPEP icant.	609; (Oraw	line thro				0 2005

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. KCC- 14, 1053	SERIAL NO.		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.			
		FILING DATE	GROUP		

			U.S. PATE	NT DOCUMENTS			1	
Initials	1	Doc. No.	Date	Name	Class	Subclass	Filing	Date
CVA	A225	5.858.021	01/1999	Sun et al.		 		
Ť,		5.865.824	02/1999	Chen et al.		<u> </u>		
		5.866.242	02/1999	Tan et al.	<u> </u>			
	·	5,883.231	03/1999	Achter et al.			1	
		5.888.345	03/1999	Knapick et al.				
		5.914.125	06/1999	Andrews et al.				
		5.935.383	08/1999	Sun et al.		<u>i</u>	!	
		5.990.377	11/1999	Chen et al.	1			 .
		6.015.648	01/2000	Mitsumura et al.		<u> </u>	<u> </u>	
		6.020.055	02/2000	Pearce				<u> </u>
		6.020.536	02/2000	Österdahl et al.	!	!		
		6.103.953	08/2000	Cree et al.		<u> </u>		
		6.165.306	12/2000	Raiala	1		<u> </u>	
		6.172,276 B1	01/2001	Hetzler et al.		1	<u> </u>	<u> </u>
		6.198.019 81	03/2001	Hansson et al.		1	<u> </u>	1
¥	11,200			itent Documents				
	·						Tra	ins.
Initials	ī	Doc. No.	Date	Country	Class	Subclass	Yes	No
WA	A1	AU 650912	04/1992	Australia	1			
1	A2	CA 803.531	01/1969	Canada	T			
	A3	CA 884.608	11/1971	Canada				
	A4	DE 32 05 931 A1	09/1983	Germany			\boxtimes	
	A5	EP 0 124 365 A1	11/1984	Europe				
	A6	EP 0 136 524 A1	04/1985	Europe				
	A7	EP 0 225 940 A1	06/1987	Europe				
	A8	EP 0 360 285 A2	03/1990	Europe				
	A9	EP 0 366 079 A2	05/1990	Europe				
	A10	EP 0 374 910 B1	06/1990	Europe (Eng. claims)				
	A11	EP 0 374 910 81	10/1990	Europe				
	A12	EP 0 395 223 A2	10/1990	Europe				
1/	IAIZ	EP 0 441 064 A1	08/1991	Europe	 	T -		

	A13	EP 0 441 064 A1	08/1991	Europe _		1	
EXAMINER	200	en ~	~		DATE CONSIDERED	9/18/05	
	- 0						

Sheet 3 of 14

RM PTO-1449 DIFIED)		U.S. PAT	DEPARTMENT OF COM TENT AND TRADEMARK	MERCE OFFICE	ATTY. DOCKET NO KCC14-, 105.3		SERIAL NO.		
LIST	LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Wendy L. HAMILT	ON et al.			
					FILING DATE		GROUP		
			LLC DATE	ENT D	OCUMENTS				
	1	10 N-	Date		ime	Class	Subclas	Filing	1
Initials	0.1	Doc. No.	- Date						
	A1	 							
	A2 A3			-j-					
		<u> </u>							
	A4								
	A5 A6								
	A7			Ť-					
	A8								
	A9								
	A10	<u> </u>						<u> </u>	
	1 7 10	1	Foreign F	atent	Documents		•		
								Tra	ns.
laibiala		Doc. No.	Date	Co	ountry	Class	Subclas	Yes	No
Initials	-A1	DOC. 140.							
	A2			\neg		1			
	A3			1					
	1 42	J	Othe	r Doc	uments				
Initials	T	Author, Title,	Date, Pages, e	tc.					
WA	A1	11-Caulan N	"Vibrating and Powder and But	Gyrato	ory Screeners: Pr gineering, Volum	oper Insta e 13, Num	illation Yield ber 12, De	is Top cembe	r

· 🛶	, ,
	9/19/08
7 201 in	17 (-1 -0

A2 A3 A4 A5 A6

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-;14 ; 105 -; 3	SERIAL NO.
LIST OF PRIOR ART CITE! (Use several sheets if	BY APPLICANT necessary)	APPLICANT(S) Wendy L. HAMILTON et al.	
		FILING DATE	GROUP

				atent Documents			Tra	ns.
Initials	T	Doc. No.	Date	Country	Class	Subclass	Yes	No
(WA	A14	EP 0 483 592 A1	05/1992	Europe		1		
- CYVI	A15	EP 0 549 784 B1	07/1993	Europe				
	A16	EP 0 552 345 B1	09/1993	Europe				
	A17	EP 0 597 273 A1	05/1994	Eurooe				
	A18	EP 0 682 927 A1	11/1995	Europe				
	A19	EP 0 687 453 A1	12/1995	Europe	i			
	A20	EP 0 768 070 A1	04/1997	Europe	!			
	A21	EP 0 768 072 A1	04/1997	Europe		<u> </u>		
	A22	EP 0 781 537 A1	07/1997	Europe	1		<u> </u>	
	A23	EP 0 804 913 A1	11/1997	Europe	İ L			
	A24	EP 0 375 224 A1	11/1998	Europe				
	A25	EP 0 893 517 A2	01/1999	Europe				
	A26	EP 0 904 755 A2	03/1999	Europe		i		
_	A27	FR 1.358.269	12/1964	France				X
_	A28	FR 1,554,951	01/1969	France			区	
	A29	GB 2 233 235 A	01/1991	Great Britain				
 -	A30	GB 2 296 437 B	07/1996	Great Britain	i			
	A31	WO 83/03051 A1	09/1983	World - PCT (Eng. abstract)				
	A32	WO 92/07535 A1	05/1992	World - PCT			\Box	
	A33	WO 96/17573 A3	06/1996	World - PCT				
	A34	WO 96/38232 A1	12/1996	World - PCT				
	A35	WO 97/14389 A1	04/1997	World - PCT				
	A36	WO 97/21453 A1	06/1997	World - PCT			 	
	A37	WO 97/34558 A1	09/1997	World - PCT			igsquare	<u> </u>
	A38	WO 97/34559 A1	09/1997	World - PCT			 	
1	A39	WO 98/00081 A1	01/1998	World - PCT	 		14	<u> </u>
	·A40	WO 98/00082 A1	01/1998	World - PCT	!		 	<u> </u>
	A41	WO 98/01684 A1	01/1998	World - PCT		<u> </u>	\Box	
	A42	WO 98/24389 A1	06/1998	World - PCT	↓ ↓		├╬	
1	A43	WO 98/31318 A1	07/1998	World - PCT				

EXAMINER 2	DATE CONSIDERED	9/18/05
000000	<u> </u>	

USCOMM-DC 80-3985

.

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,105.3	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.	
		FILING DATE	GROUP

			Foreign P	atent Documents			Tr	ans.
		T	Date	Country	Class	Subclas		No
Initials		Doc. No.	<u> </u>			1	П	İΤ
<u>UM</u>	A44	WO 98/36720 A1	08/1998	World - PCT			$\dashv \exists$	
	A45	WO 98/43684 A1	10/1998	World - PCT (Eng. abs(ract)		 	$+\overline{\Box}$	 -
	A46	WO 00/62730 A1	10/2000	World - PCT	 	 	+ +	TF
V	A47	WO 00/63487 A1	10/2000	World - PCT	<u> </u>			! !
				r Documents				
nitials		Author, Title, Date, Pa	iges, etc.				0 1101-	
WA	A1	Test Methods for P August 1989.	article Size	Materials (ASTM) Design (Sieve Analysis) of Plast	ic wate			
	A2 American Society for Testing Materials (ASTM) Designation: D 357‡-91, "Standard Test Methods for Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams," Procedures C and H, published March 1992.							
	A3	Test Method for Sti published August 1	American Society for Testing Materials (ASTM) Designation: D 4032-82. "Standard Test Method for Stiffness of Fabric by the Circular Bend Procedure," pp. 702-706, published August 1982.					
	A4	Shear Testing Meth October 1998.	nod for Bull	Materials (ASTM) Design & Solids Using the Jenike	Snear	Ceii, pi		
	A5	Chapter 12 in Hand & Hall, New York,	<u>1600k of Po</u> 1997, pp. 5	ction of Solids: Crushing owder Science and Techr 86-634.	iology,	Zna eala	JII, CIIA	man
	A6	Chatterjee, P.K., E	ditor, Abso	rbency, published by Else	vier, 19	85, pp. 4	12-44.	
	A7	Disapio, Alfred J. et al., "Microporous Macrobeads Provide New Opportunities in Skin Care," Soap & Cosmetics, Vol. 75, No. 2, February 1999, pp. 42-44,46-47.						
7	A8	Dullien, F. A. L., Po Press, New York, 1	orous Media 1979, pp. 78	a: Fluid Transport and Po 3-83.	ore Stru	cture, Ad	ademic	
V	A9	Hostetter, David W November 1995, po		ing Kneading and Disk D	ispersio	n," <u>Pape</u>	rAge,	

	' -		
EXAMINER	2 Minin	DATE CONSIDERED	9/18/05
			Non-theruph situation if not

P1005.1/ paf

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14, 105, 3	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.	
		FILING DATE	GROUP

				NT DOCUMENTS	Class	Subclass	Filing Date
Initials		Doc. No.	Date	Name	Class	Subciass	Filing Date
CUA	A169	5.509.914	04/1996	Osborn, III	 	 	
	A170	5.514.104	05/1996	Cole et al.	 	!	!
	A171	5,522,809	06/1996	Larsonneur	1	 _ _	!
	A172	5.527,300	06/1996	Sauer	<u> </u>	<u> </u>	
	A173	5.533.991	07/1996	Kirby et al.	<u> </u>	<u> </u>	1
	A174	5.545.156	08/1996	DiPalma et al.	 	`	!
	A175	5.558.656	09/1996	Bergman	!		<u> </u>
	A176	5.562.645	10/1996	Tanzer et al.			<u> </u>
	A177	5.562.650	10/1996	Everett et al.			1
	A178	5.575.786	11/1996	Osborn, III		<u> </u>	<u> </u>
	A179	5.578.025	11/1996	May	i	! .	i
	A180	5.591,148	01/1997	McFall et al.			
	A181	5.591,150	01/1997	Olsen et al.		!	
	A182	5.595.628	01/1997	Gordon et al.			
	A183	5.599.337	02/1997	Mccov	<u> </u>		
	 	5.603.707	02/1997	Trombetta et al.			
	· · · · · · · · · · · · · · · · · · ·	5,607,551	03/1997	Farrington, Jr. et al.			
		5.611.790	03/1997	Osborn, III et al.			
	A187	5,624,423	04/1997	Anjur et al.			
	A188	5.643,238	07/1997	Baker			
		5,643,653	07/1997	Griesbach, III et al.			
	A190	5,647,863	07/1997	Hammons et al.			
		5.649.916	07/1997	DiPalma et al.			
		5,662,633	09/1997	Doak et al.			
		5.672.248	09/1997	Wendt et al.			
	·	5,674,210	10/1997	Coles et al.			
		5,681,303	10/1997	Mills et al.			
4		5,688.259	11/1997	Osborn, III et al.			{

	-		
EXAMINER	2 jen	DATE CONSIDERED 9/18/05	
	· · · · · · · · · · · · · · · · · · ·		

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SERIAL NO. KCC14,105.3	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.	
		FILING DATE	GROUP

	-,			NT DOCUMENTS	Class	Subclass	Filing Date
Initials	<u> </u>	Doc. No.	Date	Name	Class	Juditass	i 1
(JA	! A1	H1511	12/1995	Chappell et al.		-	
	! A2	H1585	08/1996	Ahr		!	+
	A3	H1614	11/1996	Maver et al.		 	
	A4	1,843,037	01/1932	Mathey			
	A5	2.064.431	12/1936	Jurgensen		-	<u> </u>
	A6	2.331.355	10/1943	Strongson		 	
	1 A7	2.747.575	05/1956	Mercer			
	l A8	2.787,271	04/1957	Clark		 	!
	I A9	2.952.260	09/1960	Burgeni		 	<u> </u>
	A10	3.029.817	04/1962	Harwood et al.		\	<u> </u>
	A11	3.036.573	05/1962	Voigtman et al.		!	<u> </u>
	A12	3,143,113	08/1964	Mills		<u> </u>	
	A13	3.211.147	10/1965	Pherson et al.	<u> </u>		<u> </u>
	A14	3.230.955	01/1966	Joa et al.			
	A15	3.343.543	09/1967	Glassman			
	A16	3,395.201	07/1968	Kalwaites			
	A17	3.395,708	08/1968	Hervey et al.			<u> </u>
	A18	3,411,504	11/1968	Glassman			ļ
	A19	3.430,630	03/1969	Megison et al.	_ •		
	A20	3,468,311	09/1969	Gallagher			<u> </u>
	A21	3,554.862	01/1971	Hervey et al.			
	A22	3.556,932	01/1971	Coscia et al.			<u> </u>
	A23	3.556.933	01/1971	Williams et al.			
	A24	3.559,650	02/1971	Larson			
	A25	3,575,174	04/1971	Mogor			
-+	A26	3,585.104	06/1971	Kleinert			
	A27	3,592,194	07/1971	Duncan			
-	A28	3,595,235	07/1971	Jespersen			

			_
		-11-10-	
EXAMINER OF THE PROPERTY OF TH	DATE CONSIDERED	9/18/05	

FORM	PTO-1449
MODII	EIED)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. KCC-2:14,105.3 SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

Wendy L. HAMILTON et al.

FILING DATE

GROUP

	-		U.S. PAT	ENT DOCUMENTS			
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
CUA	A29	3,599,388	08/1971	Feingold			<u>!</u>
1	A30	3.612.054	10/1971	Matsuda			;
	A31	3.677,886	07/1972	Forsshlad et al.			<u> </u>
1	A32	3.700.623	10/1972	Keim			
	A33	3.736.931	06/1973	Glassman			<u> </u>
1	A34	3,772.076	11/1973	Keim			·
1	A35	3.836.336	09/1974	Yasui et al.			
	A36	3.885.158	05/1975	Flutie et al.			i
	A37	3.886.941	06/1975	Duane et al.		!	:
	A38	3.889.679	06/1975	Taylor			:
	A39	3,899.388	08/1975	Petrovich et al.		1	
	A40	3,901,236	08/1975	Assarsson et al.		!	
	A41	3.903.890	09/1975	Mesek et al.			
	A42	3,954,107	05/1976	Chesky et al.			
1	A43	3.972.855	08/1976	Martinsson et al.			
	A44	4,015.604	04/1977	Csillag			
1	A45	4,029,101	06/1977	Chesky et al.	<u> </u>		
1	A46	4,059,114	11/1977	Richards			
i	A47	4.062.362	12/1977	Schaar			
	A48	4.069,822	01/1978	Buell			
1	A49	4,100.324	07/1978	Anderson et al.			
<u> </u>	A50	4,129,528	12/1978	Petrovich et al.			
	A51	4,144,122	03/1979	Emanuelsson et al.		· !	
1	A52	4,147.586	04/1979	Petrovich et al.			
	A53	4,200,103	04/1980	Black et al.			
	A54	4,222,921	09/1980	Van Eenam			
	A55	4,247,362	01/1981	Williams			
1	A56	4.282,874	08/1981	Mesek	1		l

EXAMINER	2 ser	<u> </u>
----------	-------	----------

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not *EXAMINER: in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (MODIFIEO)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC14,105.3	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.	
		FILING DATE	GROUP

				NT DOCUMENTS	1	Ta	1 500 - 0
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
CWA.	A113	4.963.139	10/1990	Dabroski		 	!
	A114	4.973.325	11/1990	Sherrod et al.			
	A115	4.981.557	01/1991	Bjorkauist	 		
	A116	4,988.344	01/1991	Reising et al.		<u> </u>	
	A117	5.007.906	04/1991	Osborn, III et al.	 		
	A118	5.008.344	04/1991	Bjorkquist		<u> </u>	
	A119	5.009.653	04/1991	Osborn, III			
	A120	5.030.229	07/1991	Yang		<u> </u>	
	A121	5.030.314	07/1991	Lanc			
	A122	5.048.589	09/1991	Cook et al.			<u> </u>
	A123	5.070.168	12/1991	O'Lenick, Jr.			!
	A124	5.070,171	12/1991	O'Lenick, Jr.		<u> </u>	
	A125	5.073.619	12/1991	O'Lenick, Jr.			
	A126	5.085.736	02/1992	Bjorkquist			
	A127	5.098.979	03/1992	O'Lenick, Jr.		1	
	A128	5.104.396	04/1992	Oatley et al.			
	A129	5.120.812	06/1992	O'Lenick, Jr. et al.			
	A130	5.135.294	08/1992	Ohshima et al.			
	A131	5,147,343	03/1998	Kellenberger			
	A132	5,149,765	09/1992	O'Lenick, Jr.			
		5.151,091	09/1992	Glaug et al.			
	A134	5.167.654	12/1992	Yang	1		
	A135	5,171,302	12/1992	Buell			
		5,188.625	02/1993	Van Iten et al.			
	A137	5,190.563	03/1993	Herron et al.			
		5,196,499	03/1993	O'Lenick, Jr.			
		5.197.959	03/1993	Buell			
V		5,225.047	07/1993	Graef et al.		\ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	

	•	-			
		•			
EXAMINER	2 ger	~~~	DATE CONSIDERED	9/18/05	

P1005.1/ paf

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	KCC 14,7105.3	SERIAL NO.
LIST OF PRIOR A (Use sever	ART CITED BY APPLICANT all sheets if necessary)	APPLICANT(S) Wendy L. HAMILTON et al	
		FILING DATE	GROUP

FILING DATE

				TENT DOCUMENTS Name	Lou	155	Subcl	ass	Filing Da
Initials		Doc. No.	Date		1		1		1
CVA		5,237,035	08/1993	O'Lenick, Jr. et al.	<u>; </u>	-	-	-	
		5.242.435	09/1993	Murji et al.		-			1
		5,267,992	12/1993	Van Tilburg	1	-	1		<u> </u>
	A144	5.275,591	01/1994	Mavinkurve	!	-	1		!
	A145	5.280.099	01/1994	Imperante et al.	┼	-	!		
	A146	5.281.208	01/1994	Thompson et al.	 	\vdash			!
	A147	5.296.434	03/1994	Karl et al.	<u> </u>	-			
	A148	5.300,055	04/1994	Buell	<u> </u>	\bot	!		!
	A149	5.300.358	04/1994	Evers	 	_	!		!
	A150	5,300.666	04/1994	Imperante et al.	<u> </u>	\perp	<u> </u>		<u> </u>
	A151	5.324,278	06/1994	Visscher et al.	<u>i </u>		!		!
	A152	5.348.547	09/1994	Payne et al.	<u> </u>	\perp			<u>i</u>
		5.348.620	09/1994	Hermans et al.	<u> </u>	\bot			<u> </u>
		5.350,624	09/1994	Georger et al.	<u>i </u>	\perp			
		5.356.405	10/1994	Thomoson et al.	<u>i</u>				
		5.360.422	11/1994	Brownlee et al.	<u> </u>				<u> </u>
		5.399.175	03/1995	Glaug et al.		\perp			
	+	5.399,412	03/1995	Sudall et al.					
		5,401,267	03/1995	Couture-Dorshner et al.					
		5,405,342	04/1995	Roessler et al.					
		5,423,786	06/1995	Fung et al.			<u> </u>		
		5.429.629	07/1995	Latimer et al.					
1	+	5.429.686	07/1995	Chiu et al.					
- 		5.460.623	10/1995	Emenaker et al.					
		5.484.430	01/1996	Osbom, III					
	+	5.489.469	02/1996	Kobavashi et al.					
		5.490.846	02/1996	Ellis et al.					
- ,		5.509,913	04/1996	Yeo					

EXAMINER 2 2 er	DATE CONSIDERED 9/18/UF
	and the state of and

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC14, 105.3	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.	
		FILING DATE	GROUP

				NT DOCUMENTS	1	105-1-1-	FUI: D
Initials		Ooc. No.	Date	Name	Class	Subclass	Filing Date
CVA	A197	5.692.939	12/1997	DesMarais	 		
1	A198	5.695.487	12/1997	Conen et al.			!
	A199	5,702,378	12/1997	Widlund et al.	<u> </u>	<u> </u>	
	A200	5,711.970	01/1998	Lau et al.		<u> </u>	<u> </u>
1	A201	5,725,821	03/1998	Gannon et al.			!
	A202	5.741.241	04/1998	Guidotti et al.			
	A203	5.746.732	05/1998	Olsson et al.			<u> </u>
	A204	5,752,947	05/1998	Awolin		<u> </u>	<u> </u>
		5.755.710	05/1998	Menard		<u> </u>	
		5.766.213	06/1998	Hackman et al.			
		5.769.835	06/1998	Fell et al.	<u>i</u>		
		5,772,845	06/1998	Farrington, Jr. et al.			
		5.779.860	07/1998	Hollenberg et al.			
		5,792,129	08/1998	Johansson et al.	i		
	A211	5.792.130	08/1998	Widlund et al.	<u> </u>		
		5.795.377	08/1998	Tanner et al.			
		5.795.921	08/1998	Over et al.			
		5.800.417	09/1998	Goerg-Wood et al.		<u> </u>	
		5,807,365	09/1998	Luceri			
		5,807,367	09/1998	Dilnik et al.			
	7	5,810,798	09/1998	Finch et al.			
		5,817,079	10/1998	Bergquist et al.			
		5.824.004	10/1998	Osbom, III et al.			
		5,837,184	11/1998	Firgo et al.			
		5.843.852	12/1998	Dutkiewicz et al.			
		5,851,648	12/1998	Stone et al.			
	+	5.855.572	01/1999	Schmidt			
$\overline{}$		5.858.011	01/1999	Brown et al.	1		<u> </u>

· •	
EXAMINER 2	DATE CONSIDERED 9/18/05

FORM PTO-1449 U.S. DEPARTMENT OF COMM PATENT AND TRADEMARK O		ATTY. DOCKET NO. SERIAL NO. KCC 14:,,1.05.3		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.		
		FILING DATE	GROUP	

			U.S. PATE	NT DOCUMENTS			
Initials	1	Doc. No.	Date	Name	Class	Subclass	Filing Date
CUA	A57	4.303,471	12/1981	Laursen			
1	A58	4.324.246	04/1982	Mullane et al.			<u> </u>
	A59	4,327,728	05/1982	Elias		<u>!</u>	<u> </u>
	A60	4,340.058	07/1982	Pierce et al.		<u> </u>	
	A61	4,342,314	08/1982	Radel et al.		<u> </u>	
	A62	4.351.699	09/1982	Osborn, III		<u> </u>	
	A63	4,397.644	08/1983	Matthews et al.		ļ	-
	A64	4,405,326	09/1983	Lenaghan		<u> </u>	
	A65	4,410.324	10/1983	Sabee		!	
	A66	4.432.833	02/1984	Breese		!	
	A67	4,460.642	07/1984	Errede et al.		<u> </u>	!
	A68	4,463.045	07/1984	i Ahr et al.			
	A69	4,476,180	10/1984	Wnuk	<u> </u>		!
	A70	4.476.323	10/1984	Hellsten et al.			
	A71	4.482.429	11/1984	Klowak		 	<u> </u>
	A72	4,482.833	11/1984	Weinert et al.		<u> </u>	
	A73	4.490.147	12/1984	Pierce et al.			<u> </u>
	A74	4,522,967	06/1985	Sheldon et al.			
	A75	4,524.474	06/1985	Svensson		<u> </u>	
	A76	4.556,146	12/1985	Swanson et al.		 	
	A77	4.568.341	02/1986	Mitchell et al.			
	A78	4.573.986	03/1986	Minetola et al.			
	A79	4,578,070	03/1986	Holtman			
	A80	4.578.071	03/1986	Buell			
	A81	4.589.876 B1	04/1993	Van Tilburg			
	A82	4,594,130	06/1986	Chang et al.			
	A83	4.627.848	12/1986	Lassen et al.		 	
- V	A84	4.636.209	01/1987	Lassen		<u> </u>	

• • •		
EXAMINER 2	DATE CONSIDERED	9/18/05
770-	L	

FORM	PTO-1449
(MODII	FIED)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

KCC-14,105.3

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

Wendy L. HAMILTON et al.

FILING DATE

GROUP

			U.S. PATE	NT DOCUMENTS			,
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
CW	A85	4.643.726	02/1987	Gegelvs			1
1	A86	4.650.481	03/1987	O'Connor et al.			<u> </u>
	A87	4,654,161	03/1987	Kollmeier et al.			
	A88	4,655.759	04/1987	Romans-Hess et al.			
	A89	4,657,538	04/1987	Becker et al.		<u> </u>	
	A90	4.675.394	06/1987	Solarek et al.			
	A91	4.676.784	06/1987	Erdman et al.			
	A92	4,676,786	06/1987	Nishino			
	A93	4.678.464	07/1987	Holtman			
	A94	4.681,793	07/1987	Linman et al.			
	A95	4,687,478	08/1987	Van Tilburg	<u> </u>		
	A96	4.717.498	01/1988	Maxon		<u> </u>	
	A97	4.723.953	02/1988	Rosenbaum et al.		1	
	A98	4.753.644	06/1988	Cottenden et al.			
	A99	4.758,240	07/1988	Glassman			
		4,773.905	09/1988	Molee et al.			
		4.781.711	11/1988	Houghton et al.			
		4.787.896	11/1988	Houghton et al.			
	A103	4,793.898	12/1988	Laamanen et al.			
	A104	4.795.452	01/1989	Blaney et al.			
	A105	4,804,380	02/1989	Lassen et al.			
	A106	4.865.597	09/1989	Mason, Jr. et al.			
	A107	4,879,170	11/1989	Radwanski et al.		.	
	A108	4.886.513	12/1989	Mason, Jr. et al.			
	A109	4,900,318	02/1990	Toth			
	A110	4.936.839	06/1990	Molee et al.			
7	A111	4.950,264	08/1990	Osborn, III			
V	A112	4,960.845	10/1990	O'Lenick, Jr.	- 1)

	•
EXAMINER	2 Jeun

DATE CONSIDERED 9/18/05

			Sheet 17 of 17
FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-14,105;3	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Wendy L. HAMILTON et al.	
•		FILING DATE	GROUP

Other Documents				
Initials		Author, Title, Date, Pages, etc.		
WA A10		Kallmes, O.J. et al., "The Gravimetric Absorbency Testing System (GATS)," Tappi Symposium - 1985 Nonwovens Symposium, pp. 231-235.		
	A11	Kaye, Brian H., "Mixing of Powders," Chapter 11 in Handbook of Powder Science & Technology, 2nd edition, Chapman & Hall, New York, 1997, pp. 568-585.		
	A12	Main, Steve et al., "Retention Aids for High-Speed Paper Machines," <u>Tappi Journal</u> , Vol. 82. No. 4, April 1999, pp. 78-84.		
	A13	O'Lenick Jr., Anthony J. et al., "Silicone Compounds: Not Just Oil Phases Anymore," Soap/Cosmetics/Chemical Specialties, June 1998, pp. 55-57.		
	A14	Rahn, K. et al., "New Cellulosic Polymers By Subsequent Modification of 2,3-Dialdehyd Cellulose," Cellulose Chemistry and Technology, Vol. 32, 1998, pp. 173-183.		
	A15	Shinohara, Kunio, "Fundamental and Rheological Properties of Powders." Chapter 4 in <u>Handbook of Powder Science & Technology</u> , 2nd edition, Chapman & Hall, New York, 1997, pp. 96-145.		
	A16	Federal Specification UU-T-595b, "Towel, Wiping, Paper: Industrial And Institutional," April 4, 1967, 8 pages.		
1	A17	Federal Specification UU-T-595C, "Towel, Wiping, Paper: Industrial And Institutional," July 27, 1976, 8 pages.		

EXAMINER	2 ser	
	000	

DATE CONSIDERED 9/18/05